


4-6-03

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore
RELEASE 1.4

Welcome
United States Patent and Trademark Office

Help FAQ Terms IEEE Peer Quick Links  > Search

Review

Welcome to IEEE Xplore

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library
-  Print Format

Your search matched **48** of **932163** documents.

A maximum of **48** results are displayed, **15** to a page, sorted by **Relevance** in **descending** order. You may refine your search by editing the current search expression or entering a new one in the text

Then click **Search Again**.

frame <and> generator <and> simulation

Search Again

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 Experiences from a Prolog-based environment for modelling and simulation: an example of the application of logic programming in control engineering
Tanyi, E.B.; Linkens, D.A.;

Symbolic Computation for Control (Digest No: 1996/078), IEE Colloquium on , 2 1996

Page(s): 10/1 -10/6

[\[Abstract\]](#) [\[PDF Full-Text \(476 KB\)\]](#) **IEEE CNF**

2 A grid simulator with control of single-phase power converters in D-Q rotating frame

Zhang, R.; Cardinal, M.; Szczesny, P.; Dame, M.;

Power Electronics Specialists Conference, 2002. pesc 02. 2002 IEEE 33rd Annual Conference, 2002. Volume: 3 , 2002

Page(s): 1431 -1436 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE CNF**

3 Traffic modeling and bandwidth allocation for MPEG video sources in ATM networks

Wu, J.-L.C.; Yen-Wen Chen; Chia-Chang Shiu;

Global Telecommunications Conference, 1995. GLOBECOM '95., IEEE , Volume: 3 , 1995. 14-16 Nov 1995

Page(s): 2237 -2241 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(528 KB\)\]](#) **IEEE CNF**

4-6-03

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.4

Welcome
United States Patent and Trademark Office

Help [FAQ](#) [Terms](#) [IEEE Peer Review](#) [Quick Links](#) [Se](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Print Format

Your search matched **70** of **932163** documents.

A maximum of **70** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order. You may refine your search by editing the current search expression or entering a new one the text

Then click **Search Again**.

packet <and> simulation <and> MAC <and> layer

Search Again

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 Effect of non-reciprocity on infrared wireless local-area networks

Chow, F.M.; Kahn, J.M.;

Optical Wireless Communications (Ref. No. 1999/128), IEE Colloquium on , 199
Page(s): 8/1

[\[Abstract\]](#) [\[PDF Full-Text \(44 KB\)\]](#) **IEEE CNF**

2 TCP performance in wireless multi-hop networks

Gerla, M.; Tang, K.; Bagrodia, R.;

Mobile Computing Systems and Applications, 1999. Proceedings. WMCSA '99. Se
IEEE Workshop on , 25-26 Feb 1999

Page(s): 41 -50

[\[Abstract\]](#) [\[PDF Full-Text \(120 KB\)\]](#) **IEEE CNF**

3 A new scheme for improving MAC throughput in cellular digital packet

Xu Zhang; Salkintzis, A.K.; Takis Mathiopoulos, P.;

Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo. 2
IEEE 51st , Volume: 1 , 2000

Page(s): 665 -669 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(468 KB\)\]](#) **IEEE CNF**

4 TCP over wireless multi-hop protocols: simulation and experiments

Gerla, M.; Bagrodia, R.; Lixia Zhang; Tang, K.; Lan Wang;

Communications, 1999. ICC '99. 1999 IEEE International Conference on , Volum
1999

Page(s): 1089 -1094 vol.2

4-6-03

EAST - [Dwin_Default.wsp:1]

File View Edit Tools Window Help



Pending

Active

- ☒ L1: (515) Address adj resolution adj protocol
- ☒ L2: (68) 1 and simulat\$4
- ☒ L3: (6) 1 and (frame same generator)
- ☒ L4: (1) network adj traffic adj simulator
- ☒ L5: (1766) data adj link adj layer
- ☒ L6: (233) 5 and ARP
- ☒ L7: (27) 6 and ((frame or packet) same generator)
- ☒ L8: (0) 1 and (packet same simulator)
- ☒ L10: (0) 9 and ARP
- ☒ L9: (66) packet same simulator
- ☒ L11: (0) (ethernet adj frame) same simulator
- ☒ L12: (424) ethernet adj frame
- ☒ L13: (269) 12 and MAC
- ☒ L14: (146) 13 and (generator or generation)
- ☒ L15: (51) 14 and ARP
- ☒ L16: (100) ARP adj table
- ☒ L17: (1) 16 and simulation and testing
- ☒ L18: (0) (ARP adj table) same simulation
- ☒ L19: (8) 16 and ethernet and frame and generation
- ☒ L20: (42) (layer adj two) same testing

Failed

Saved

	U	1	Document ID	Issue Date	Pages	Title
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6483804 B1	20021119	109	Method and apparatus for c with a high performance ne
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6480489 B1	20021112	109	Method and apparatus for c high performance network i
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6460405 B1	20021008	6	Method for measuring gas l packages
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6456104 B1	20020924	7	Method and structure for i negative bias temperature

Hits

Details

Image

Text

HTML

Ready

Start



09517465\4...

09517465\4...

09517465\4...


09517465\4...



Search Results

Search Results for: [(Virtual) <IN> (abstract)<AND>(((network) AND (simulation)) <IN> (title))]
Found 2 of 294 searched out of 121,005.


Search within Results

 [> Advanced Search](#)

[> Search Help/Tips](#)

Sort by: [Title](#) [Publication](#) [Publication Date](#) [Score](#)  [Binder](#)


Results 1 - 2 of 2 [short listing](#)

- 1  [The Purdue University network-computing hubs: running unmodified simulation tools via the WWW](#) 80%

Nirav H. Kapadia , José A. B. Fortes , Mark S. Lundstrom

ACM Transactions on Modeling and Computer Simulation (TOMACS) January 2000
Volume 10 Issue 1

This paper describes the Web interface management infrastructure of a functioning network-computing system (PUNCH) that allows users to run unmodified simulation packages at geographically dispersed sites. The system currently contains more than fifty university and commercial simulation tools, and has been used to carry out more than two hundred thousand simulations via the World Wide Web. Dynamically-constructed virtual URLs allow the Web interface management infrastructure to support the ...

- 2  [A comparative analysis of virtual versus physical process-migration strategies for distributed modeling and simulation of mobile computing networks](#) 77%

Kwun Han , Sumit Ghosh

Wireless Networks August 1998
Volume 4 Issue 5

Improvements in processor power and diminishing processor costs coupled with the potential of asynchronous, distributed algorithms promise to expand the frontier of mobile computing networks. In general, a mobile computing network consists of semi-autonomous or autonomous stationary and mobile agents that perform local computations, cooperate, and communicate among themselves to achieve a desired objective. While the stationary entities are connected through a static interconnection network ...

Results 1 - 2 of 2 [short listing](#)




Try the **new** Portal design


Give us your opinion after using it.

Search Results



Search Results for: **[virtual and client and network and simulation and split and bridge]**
Found **59** of **121,005** searched.





Search within Results

 [> Advanced Search](#)
[> Search Help/Tips](#)

Sort by: [Title](#) [Publication](#) [Publication Date](#) [Score](#)  [Binder](#)

Results 1 - 20 of 59 [long listing](#)

 [Prev Page](#) 1 2 3 [Next Page](#) 

-
- | | | |
|---|--|-----|
| 1 | Fast detection of communication patterns in distributed executions
 Thomas Kunz , Michiel F. H. Seuren
Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research November 1997 | 87% |
| 2 | Distributed operating systems
 Andrew S. Tanenbaum , Robbert Van Renesse
ACM Computing Surveys (CSUR) December 1985
Volume 17 Issue 4 | 82% |
| 3 | The family of concurrent logic programming languages
 Ehud Shapiro
ACM Computing Surveys (CSUR) September 1989
Volume 21 Issue 3 | 80% |
| 4 | Run-time adaptation in river
 Remzi H. Arpaci-Dusseau
ACM Transactions on Computer Systems (TOCS) February 2003
Volume 21 Issue 1 | 80% |
| 5 | Session 6: Robust transmission of 3D geometry over lossy networks | 80% |

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

 Print Format

Your search matched **5** of **968104** documents.

A maximum of **5** results are displayed, **25** to a page, sorted by **Relevance** in **descending** order.
You may refine your search by editing the current search expression or entering a new one in the text box.
Then click **Search Again**.

(virtual <near/9> client) <and> (network <near/9> simulation)

Search Again

Results:

Journal or Magazine = **JNL** Conference = **CNF** Standard = **STD**

1 Sailing the high seas with the NAVL virtual reality system

Wedlake, M.; Li, K.F.;

WESCANEX 97: Communications, Power and Computing. Conference Proceedings, 22-23 May 1997

Page(s): 208 -213

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) **IEEE CNF**

2 Optimization of performance gain in content distribution networks with server replicas

Yingjie Li; Liu, M.T.;

Applications and the Internet, 2003. Proceedings. 2003 Symposium on , 27-31 May 2003

Page(s): 182 -189

[\[Abstract\]](#) [\[PDF Full-Text \(595 KB\)\]](#) **IEEE CNF**

3 A virtual reality training system for power-utility personnel

Garant, E.; Daigle, A.; Desbiens, P.; Okapuu-von Veh, A.; Rizzi, J.-C.; Shaikh, A. Gauthier, R.; Malowany, A.S.; Marceau, R.J.;

Communications, Computers, and Signal Processing, 1995. Proceedings. IEEE Pacific Rim Conference on , 17-19 May 1995

Page(s): 296 -299

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) **IEEE CNF**

4 Using Java to embed complex simulation media into surgical training

environments

Grange, S.; Jones, G.; Bunker, T.;

Information Technology Applications in Biomedicine, 2000. Proceedings. 2000 IE
EMBS International Conference on , 9-10 Nov. 2000

Page(s): 190 -196

[\[Abstract\]](#) [\[PDF Full-Text \(608 KB\)\]](#) **IEEE CNF**

5 An efficient partitioning algorithm for distributed virtual environment systems

Lui, J.C.S.; Chan, M.F.;

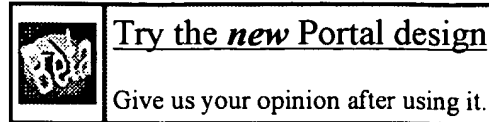
Parallel and Distributed Systems, IEEE Transactions on , Volume: 13 Issue: 3 , M
2002

Page(s): 193 -211

[\[Abstract\]](#) [\[PDF Full-Text \(940 KB\)\]](#) **IEEE JNL**

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#)
[Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#)
[No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2003 IEEE — All rights reserved



Search Results

Search Results for: **[(data AND link AND layer AND bridge AND simulation)]**
 Found **595** of **127,944** searched.

Warning: Maximum result set of 200 exceeded. Consider refining.

Search within Results



[Advanced Search](#)

[Search Help/Tips](#)

Sort by: **Title** **Publication** **Publication Date** **Score**


Results 1 - 20 of 200 short listing



1 2 3 4 5 6 7 8 9 10




- 1** Practical experiences: System-level design of IEEE1394 bus segment bridge 98%

 Hirofumi Yamamoto , Keishi Chikamura , Atsuhito Shigiya , Kosuke Tsujino , Tomonori Izumi , Takao Onoye , Yukihiko Nakamura

Proceedings of the 15th international symposium on System Synthesis October 2002


A system simulation environment is constructed dedicatedly for IEEE1394 high-speed digital communication. In this environment, various network transactions inherent in communication systems are taken into account for system simulation, which is indispensable to enable IP (Intellectual Property)-based design of the systems. By using the proposed environment, system-level design of IEEE1394 link layer controller and bus segment bridge is achieved with great ability of network transactions as well ...
- 2** Computer simulation of communications on the space station data management 95%

 system


J. R. Agre , J. A. Clarke , M. W. Atkinson , I. H. Shahnawaz

Proceedings of the 19th conference on Winter simulation December 1987

A discrete event simulation model for performance evaluation of various alternatives in the design of the communication system on the Data Management System (DMS) of the space station has been developed. DMS.SIM, the SIMSCRIPT-based model of DMS consists of two components: (I) The communication architecture model of multiple, interconnected, fiber-optic, local area networks (LANs) where the LAN access protocol is either token-bus or a version of CSMA/CD with deterministic collision ...
- 3** Interconnected ring networks: a performance study 89%

 Sub Ramakrishnan , Pratap Thondapu

Proceedings of the 23rd conference on Winter simulation December 1991
- 4** Network transparency: the plaNET approach 89%

 Inder Gopal , Roch Guérin

IEEE/ACM Transactions on Networking (TON) June 1994
Volume 2 Issue 3
- 5** Generic approach to LAN modeling 89%

Prabhudeva Kavi , Victor S. Frost , K. Sam Shanmugan

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Your search matched **21** of **1011253** documents.

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

☐ Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Examination of the applicability of router and bridging techniques

Salwen, H.; Boule, R.; Chiappa, J.N.;

Network, IEEE , Volume: 2 , Issue: 1 , Jan. 1988

Pages:77 - 80

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) **IEEE JNL**

2 Bridge architecture, performance, and management

Linge, N.; Ball, E.; Tasker, R.; Kummer, P.;

Telecommunications, 1989. Second IEE National Conference on , 2-5 Apr 1989

Pages:277 - 281

[\[Abstract\]](#) [\[PDF Full-Text \(380 KB\)\]](#) **IEE CNF**

3 Routing in interconnected FDDI LANs

Warford, I.J.; Brewster, R.L.;

Teletraffic Symposium, 8th. IEE Eighth UK , 10-12 Apr 1991

Pages:15/1 - 15/4

[\[Abstract\]](#) [\[PDF Full-Text \(184 KB\)\]](#) **IEE CNF**

4 An architecture and implementation toward multiprotocol mobility

Patel, B.V.; Bhattacharya, P.; Rekhter, Y.; Krishna, A.;

Personal Communications, IEEE [see also IEEE Wireless Communications] , Volume: 2 , Issue: 3 , June 1995

Pages:32 - 42

[\[Abstract\]](#) [\[PDF Full-Text \(1048 KB\)\]](#) **IEEE JNL**

5 Choosing the appropriate ISO layer for LAN interconnection

Perlman, R.; Harvey, A.; Varghese, G.;

Network, IEEE , Volume: 2 , Issue: 1 , Jan. 1988

Pages:81 - 86

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) **IEEE JNL**

Advanced
SearchPublication
Search

Marked List

Language: English



Databases selected: ProQuest Computing, ProQuest Telecommunications

Results

• 9 articles found for: *Bridge AND network AND simulation*

Trade Publications

Mark/Clear all on
page[View marked
articles](#)[Full text
articles only](#)

Sort results by: Most recent articles first



1. **BLACK BOX: New Black Box product helps deliver value from ISDN services**
M2 Presswire. Coventry: Dec 12, 2001. p. N.A

[Full text](#)

2. **E++: A pattern language for J2EE applications, Part 1; Build better J2EE applications with a high-level pattern language**
Bin Yang. JavaWorld. San Francisco: May 1, 2001. p. 1

[Full text](#)

3. **E++: A pattern language for Java Internet applications, Part 1; Weaving the design patterns together**
Bin Yang. JavaWorld. San Francisco: May 1, 2001. p. 1

[Full text](#)

4. **US NSF: Earthquake research speeded by networking; National network to change the shape of earthquake engineering research**
M2 Presswire. Coventry: Feb 5, 2001. p. 1

[Full text](#)

5. **RAYTHEON: Raytheon Marine Company and Samsung Heavy Industries enter into cooperative agreement for integrated bridge system development**
M2 Presswire. Coventry: Mar 8, 2000. p. 1

[Full text](#)

6. **Simulating an ISDN connection**
Garza, Victor R. InfoWorld. San Mateo: Sep 25, 1995. Vol. 17, Iss. 39; p. 108 (1 page)

[Full text](#) [Page Image - PDF](#)

7. **LAN simulation & design**
van Kirk, Doug. InfoWorld. San Mateo: Nov 22, 1993. Vol. 15, Iss. 47; p. 54 (3 pages)

[Full text](#) [Page Image - PDF](#)

8. **Applying simulation to network planning (part 1)**
Jazwinski, Andrew, Laszakoviits, Brian. Network World. Framingham: May 17, 1993. Vol. 10, Iss. 20; p. 33 (3 pages)

[Full text](#) [Page Image - PDF](#)

9. **An All-Knowing Analyzer**
Jander, Mary. Data Communications. New York: Jan 1991. Vol. 20, Iss. 1; p. 155 (2 pages)

Results per page: 10 ▼

Basic Search

Tools: [Search Tips](#) [Thesaurus](#) [3 Recent Searches](#)

Bridge AND network AND simulation

Search

Clear

Database: Multiple databases... ▼ [Select multiple databases](#)

Date range: to

Limit results to: ☒ Full text articles only 

☐ Scholarly journals, including peer-reviewed  [About](#)

Copyright © 2003 ProQuest Information and Learning Company. All rights reserved. [Terms and Conditions](#)

[Text-only interface](#)

From: ProQuest
COMPANY